

#2

OIPE

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/847,232

DATE: 05/15/2001

TIME: 15:19:56

Input Set : A:\0665-0018.30-SEQLIST.txt

Output Set: N:\CRF3\05152001\I847232.raw

ENTERED

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4 <110> APPLICANT: Huang, Ning
5      Hwang, Yong-Sic
6      Yang, Daichang
7      Schmidt, Robert J.
9 <120> TITLE OF INVENTION: Plant Transcription Factors and Enhanced
10     Gene Expression
12 <130> FILE REFERENCE: 0665-0018.30
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/847,232
C--> 15 <141> CURRENT FILING DATE: 2001-05-02
17 <150> PRIOR APPLICATION NUMBER: US 60/201,182
18 <151> PRIOR FILING DATE: 2000-05-02
20 <150> PRIOR APPLICATION NUMBER: US 60/266,920
21 <151> PRIOR FILING DATE: 2001-02-06
23 <160> NUMBER OF SEQ ID NOS: 35
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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29 <212> TYPE: DNA
30 <213> ORGANISM: Artificial Sequence
32 <220> FEATURE:
33 <223> OTHER INFORMATION: primer
35 <400> SEQUENCE: 1
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38 <210> SEQ ID NO: 2
39 <211> LENGTH: 24
40 <212> TYPE: DNA
41 <213> ORGANISM: Artificial Sequence
43 <220> FEATURE:
44 <223> OTHER INFORMATION: primer
46 <400> SEQUENCE: 2
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49 <210> SEQ ID NO: 3
50 <211> LENGTH: 27
51 <212> TYPE: DNA
52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
55 <223> OTHER INFORMATION: primer
57 <400> SEQUENCE: 3
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60 <210> SEQ ID NO: 4
61 <211> LENGTH: 29
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence
65 <220> FEATURE:
66 <223> OTHER INFORMATION: primer
68 <400> SEQUENCE: 4
69 atggttgtct agattttgtg ggactgaac

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71 <210> SEQ ID NO: 5
72 <211> LENGTH: 32
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: primer
79 <400> SEQUENCE: 5
80 acagacagct gcagagatat ggattttcta ag 32
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 33
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: primer
90 <400> SEQUENCE: 6
91 ggaactctct agagctatatt gtacttgctt atg 33
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 27
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: primer
101 <400> SEQUENCE: 7
102 tccgagctgc agtaatggat acctagt 27
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 27
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: primer
112 <400> SEQUENCE: 8
113 gtagtttcta gagctattag cagttgc 27
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 27
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: primer
123 <400> SEQUENCE: 9
124 cgggtgctgca gatgggttgg gaaccct 27
126 <210> SEQ ID NO: 10
127 <211> LENGTH: 28
128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:
132 <223> OTHER INFORMATION: primer
134 <400> SEQUENCE: 10
135 atgatctaga ttgctctggg acatagat 28
137 <210> SEQ ID NO: 11

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138 <211> LENGTH: 27
139 <212> TYPE: DNA
140 <213> ORGANISM: Artificial Sequence
142 <220> FEATURE:
143 <223> OTHER INFORMATION: primer
145 <400> SEQUENCE: 11
146 aattcctgca gcatcggctt aggtgta 27
148 <210> SEQ ID NO: 12
149 <211> LENGTH: 27
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial Sequence
153 <220> FEATURE:
154 <223> OTHER INFORMATION: primer
156 <400> SEQUENCE: 12
157 tgatctagat tgttgttgga ttctact 27
159 <210> SEQ ID NO: 13
160 <211> LENGTH: 29
161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
164 <220> FEATURE:
165 <223> OTHER INFORMATION: primer
167 <400> SEQUENCE: 13
168 ggcgcctgca gggaggagag gggagagat 29
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171 <211> LENGTH: 29
172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: primer
178 <400> SEQUENCE: 14
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181 <210> SEQ ID NO: 15
182 <211> LENGTH: 31
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
186 <220> FEATURE:
187 <223> OTHER INFORMATION: primer
189 <400> SEQUENCE: 15
190 cgtcgtctct gcaggccagg gaaagacaat g 31
192 <210> SEQ ID NO: 16
193 <211> LENGTH: 29
194 <212> TYPE: DNA
195 <213> ORGANISM: Artificial Sequence
197 <220> FEATURE:
198 <223> OTHER INFORMATION: primer
200 <400> SEQUENCE: 16
201 cgcttatcta gatcagtgaa ctgtcagtg 29
203 <210> SEQ ID NO: 17
204 <211> LENGTH: 27

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205 <212> TYPE: DNA
206 <213> ORGANISM: Artificial Sequence
208 <220> FEATURE:
209 <223> OTHER INFORMATION: primer
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216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: primer
222 <400> SEQUENCE: 18
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225 <210> SEQ ID NO: 19
226 <211> LENGTH: 28
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: primer
233 <400> SEQUENCE: 19
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236 <210> SEQ ID NO: 20
237 <211> LENGTH: 28
238 <212> TYPE: DNA
239 <213> ORGANISM: Artificial Sequence
241 <220> FEATURE:
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244 <400> SEQUENCE: 20
245 gctaggggat cctggtgcat aggtagca                28
247 <210> SEQ ID NO: 21
248 <211> LENGTH: 19
249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: primer
255 <400> SEQUENCE: 21
256 cggcaacagg attcaatct                          19
258 <210> SEQ ID NO: 22
259 <211> LENGTH: 24
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: primer
266 <400> SEQUENCE: 22
267 ccatccaatc caatocactc caac                    24
269 <210> SEQ ID NO: 23
270 <211> LENGTH: 21
271 <212> TYPE: DNA

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272 <213> ORGANISM: Artificial Sequence
274 <220> FEATURE:
275 <223> OTHER INFORMATION: primer
277 <400> SEQUENCE: 23
278 aggcgattaa gttgggtaac g                               21
280 <210> SEQ ID NO: 24
281 <211> LENGTH: 24
282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial Sequence
285 <220> FEATURE:
286 <223> OTHER INFORMATION: primer
288 <400> SEQUENCE: 24
289 cctagccaaa gtcttcgagc ggtg                               24
291 <210> SEQ ID NO: 25
292 <211> LENGTH: 18
293 <212> TYPE: DNA
294 <213> ORGANISM: Artificial Sequence
296 <220> FEATURE:
297 <223> OTHER INFORMATION: primer
299 <400> SEQUENCE: 25
300 gcgatgttgt cttgcagc                                     18
302 <210> SEQ ID NO: 26
303 <211> LENGTH: 779
304 <212> TYPE: DNA
305 <213> ORGANISM: Oryza sativa
307 <400> SEQUENCE: 26
308 ttctgtagta cagacaaaac taaaagtaat gaaagaagat gtggtgtag aaaaggaaac       60
309 aatatcatga gtaatgtgtg agcattatgg gaccacgaaa taaaaagaac attttgatga       120
310 gtcgtgtatc ctcgatgagc ctcaaaagtt ctctcaccoc ggataagaaa cccttaagca       180
311 atgtgcaaag tttgcattct ccactgacat aatgcaaaat aagatatcat cgatgacata       240
312 gcaactcatg catcatatca tgcctctctc aacctattca ttcctactca tctacataag       300
313 tatcttcagc taaatgttag aacataaacc cataagtcac gtttgatgag tattaggcgt       360
314 gacacatgac aaatcacaga ctcaagcaag ataaagcaaa atgatgtgta cataaaactc       420
315 cagagctata tgtcatattg caaaaagagg agagcttata agacaaggca tgactcacia       480
316 aaattcactt gcctttcgtg tcaaaaagag gagggcttta cattatccat gtcattattgc       540
317 aaaagaaaga gagaaagaac aacacaatgc tgcgtcaatt atacatatct gtatgtccat       600
318 cattattcat ccacctttcg tgtaccacac ttcatatatc ataagagtca cttcacgtct       660
319 ggacattaac aaactctatc ttaacattta gatgcaagag cctttatctc actataaatg       720
320 cagcatgatt tctcattggt tctcacaaaa agcattcagt tcattagtcc tacaacaac       779
322 <210> SEQ ID NO: 27
323 <211> LENGTH: 672
324 <212> TYPE: DNA
325 <213> ORGANISM: Oryza sativa
327 <400> SEQUENCE: 27
328 aattccttct acatcggtt aggtgtagca acacgacttt attattatta ttattattat       60
329 tattattatt ttacaaaaat ataaaataga tcagtccttc accacaagta gagcaagttg       120
330 gtgagttatt gtaaagttct acaaagctaa tttaaaagtt attgcattaa cttatttcat       180
331 attacaaaca agagtgtcaa tggaacaatg aaaccatat gacatactat aattttgttt       240
332 ttattattga aattatataa ttcaaagaga ataaatccac atagccgtaa agttctacat       300

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VERIFICATION SUMMARY

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Input Set : A:\0665-0018.30-SEQLIST.txt

Output Set: N:\CRF3\05152001\I847232.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date